

**Thorpe Creek, Soldier Creek & Gedney Creek
Cattle & Horse Allotments
Mountain City-Ruby Mountains-Jarbidge Ranger District
Humboldt-Toiyabe National Forest**

2016 ANNUAL OPERATING INSTRUCTIONS

I. INTRODUCTION

- PERMITTEE: TI Ranches LLC

Permitted # of Livestock:

Allotment	Number	Kind/Class	Season	AUM
Thorpe Creek C&H (On/Off)	100	Cow/calf	JUL 16 – SEP 30	
Gedney Creek C&H**	150	Yearling	JUL 15 – OCT 1	
Soldier Creek C&H (OFF)*	170	Cow/calf	JUL 16 – SEP 30	
			TOTAL	

***part of a deferred rotation with Thorpe Creek C&H**

****can turn on MAY 5 w/C/c for 21 days to use crested wheatgrass**

Authorized # / Rotation of Livestock:

Allotment	Number	Kind/Class	Season	AUM
Thorpe Creek C&H (On)	100	Cow/calf	JUL 6 – SEP 30	
Thorpe Creek C&H (Off)	115	Cow/calf		
Soldier Creek C&H **	100	Cow/calf	JUL 1 – SEP 30	
Gedney Creek C&H	110	Yearling	JUL 15 – OCT 1	
Gedney Creek C&H	100	Cow/calf	MAY 2 – MAY 23	
			TOTAL	

****part of a deferred rotation with Thorpe Creek C&H**

- Permitted Livestock Brands

TI Ranches LLC
TI

II. COMPLIANCE

- Upon signature, these Annual Operating Instructions supplement and are part of your Term Grazing Permit ____70219____ consistent with Part 1, item 3 and Part 2, Item 8(a) of the General Provisions and Requirements.

- Situations may develop during the grazing season, which require changes to these instructions. If this becomes necessary, or if you cannot comply with some parts of these instructions, contact the District Ranger and obtain approval before initiating changes or deviating from these instructions.
- Failure to comply with the terms and conditions of your permit and this instruction will result in permit action, which can include suspension or cancellation of part or all of your Term Grazing Permit.
- By USDA order 04-00-097, all non-pelletized hay, straw, or mulch possessed, stored, or transported on National Forest System Lands, in individual bales or containers, must be tagged or marked as noxious weed free, or must have the original and current evidence of noxious weed free certification documentation present. All markings must meet the State and/or county standards for certification as noxious weed free.
- As a reminder, requests for nonuse of term grazing permits for personal convenience must be made annually by the permittee in writing sufficiently in advance of the start of the permitted grazing season, (normally 30 days). Full or partial permittee convenience nonuse may be approved for no more than three consecutive years and not more than four years in any ten year period. As the term permit holder, you are responsible for the maintenance on all assigned improvements on your permitted allotments during the nonuse period.

III. 2015 GRAZING RESULTS

IV. BILLING

- Grazing fees for 2016 are \$2.11 per head month and the unauthorized use fee is \$10.68 per head month.
- Payment of your grazing bill is preferably due five days prior to your earliest turnout date, to allow time for processing. As a reminder, the Forest Service is required to give permittees a minimum of 30 days to pay grazing fees. Placing livestock on the allotment prior to payment is non-compliance with Part 2, item 3 of the grazing permit and will be charged at the unauthorized use rate, and may include suspension or cancellation of the grazing permit.

V. LIVESTOCK MANAGEMENT

- Grazing System: Deferred Rotation and Open Continuous Use.
- Authorized use dates (turn –on & turn- off) are tentative and depend on rang readiness, forage utilization and resource conditions during the entire grazing season. Livestock remaining on the allotment past the authorized use date will be billed at the unauthorized use rate.
- Permittees are responsible for monitoring forage utilization within the allotment. Before allowable forage use rates are met in identified key use areas, livestock will be herded to another area or removed from the allotment.
- Owners of permitted livestock must comply with State of Nevada laws and regulations.

VI. HUMBOLDT-TOIYABE LAND AND RESOURCE MANAGEMENT PLAN (LRMP) STANDARDS AND GUIDES.

- Allowable use is the degree of grazing specified for a particular area and/or plant(s). You are responsible for determining when allowable use has been reached. You should plan to move cattle to the next pasture or area in your rotation or off the allotment, before allowable use has been reached. This will be done regardless of the time remaining in the grazing season or how many Head Months you have paid for. If you need assistance determining use levels or identifying key areas, please do not hesitate to contact the Rangeland Management Specialist.
- Management will be directed toward having riparian areas in good or better ecological condition and stable or upward trend.
- Utilization is based on current year's growth for browse and shrubs. The utilization percentages represent the maximum that will be allowed based on current livestock practices and is measured as point in time. The following utilization standards will be the maximum utilization levels allowed for all herbivores on key vegetative species.
- **Amendment 2 of the Humboldt-Toiyabe LRMP Dated July 1990:**
 - The maximum utilization levels would normally be used only where the plant community is at or near the desired future condition.
 - The listed value is the maximum rate which can be prescribed unless otherwise approved by the Forest Supervisor.
 - In most instances utilization would be lower for the higher value management categories; however, this can vary according to ecological conditions and key species.
 - Key species can vary by range site and management systems.
 - Proper use based on the utilization of shrubs will normally not exceed 35% of the current year's growth.
 - Under the High Intensity short duration (early season), timing in relation to the period remaining for regrowth is key. The system is dependent upon sufficient regrowth to meet plant physiological needs and other resource values. Physical damage to the vegetative and soils resources needs to be considered.
 - Sediment entrapment is essential to streambank restoration. If this is an objective at least 3-4 inches of herbaceous stubble height is needed on site during high flow periods.

VII. RANGE IMPROVEMENTS

- Range structural improvements will be constructed and maintained to facilitate proper use of the range resource.
- Range improvements must be maintained prior to livestock entering the allotment(s). Please be aware that it is necessary to plan projects with at least one-year lead-time to allow for the required documentation and clearances. Please work with the Rangeland Management Specialist to develop a schedule for large projects.

ALLOTMENT - Thorpe Creek C&H:

Improvement		INFRA #	Location	Maintenance Responsibility
Name	Type			
Horse Mountain	Water Dvlpmt: Trough	27204A 02040185	S30 NE4NW4 T33N R59E	
Thorpe Creek	Fence: Altmt Bndry	020227		Private
Thorpe Creek	Fence: Altmt Bndry	020261		Private
Thorpe Creek	Fence: Altmt Bndry	020263		Private
Jewitt Talbot	Fence: Altmt Bndry	02033879 228007		
Joe Billy	Water Dvlpmt: Spring	020112		

ALLOTMENT – Soldier Creek C&H:

Improvement		INFRA #	Location	Maintenance Responsibility
Name	Type			
Soldier Creek	Fence: Altmt Bndry	278001A		
Soldier Creek	Fence: Altmt Bndry	228001B	S32 T34N R59E S5,6 T33N R59E	
Soldier Trail	Fence: Interior	228002	SWNE S3 T33N R59E	
Upper/Lower Soldier	Fence: Interior	228003A	SWNW S4 T33N R59E	
Dry Creek	Fence; Interior – Altmt Bndry	228004	NWSW S34 T34N R59E	
Lower Soldier	Fence: Interior	228005	NESE S32 T34N R59E	
Soldier-Ruby	Fence: Altmt Bndry	228006	NWNE S34 T34N R59E	
Soldier-Thorpe	Fence: Altmt Bndry	278007		
Soldier Canyon	Fence: Interior	920015		

ALLOTMENT - Gedney Creek C&H:

Improvement		INFRA #	Location	Maintenance Responsibility
Name	Type			
Gedney Creek	Fence: Altmt Bndry	2080101 220801	S6 T30NR59E S31,32 T31N R59E	
Gedney/Wines Creek	Fence: Altmt Bndry	2080102 220802	S25 T31N R58E S29,30,32 T31N R59E	

Gedney Crk/Myers Crk	Fence: Altm Bndry	2080103 220803	S6 T30N R59E	

2016 Projects: Listed below are agreed to maintenance and improvement projects that will be completed in the current grazing season.

Improvement	Description	FS Contribution	Permittee Contribution	INFRA#
		Will provide all materials to complete the job.	Will provide all labor and equipment to complete the job.	

VIII. PERMITTEE INSTRUCTIONS

- Place salt or supplement at least 200 yards from water sources, trailheads, roads, and key areas. Salt will be removed before maximum allowable use levels have been reached and at the end of the grazing season. Salt fed in loose form shall be contained to keep it from spilling onto the ground. Salt or supplement will be removed from a pasture when the livestock are removed.
- Your assistance in locating noxious weed sites and reporting them to your Forest Officer is greatly appreciated. If you are able and willing to assist in treating noxious weeds, please work with your Forest Officer to determine how best to help.
- If you spot a wildfire, report it immediately to the interagency dispatch center in Elko, NV at (775) 748-4000
- The permittee will insure that all personnel performing on the ground livestock management are thoroughly familiar with the terms of the grazing permit and annual operating instructions.

IX. REQUIRED REPORTING

- Enclosed is a Grazing Use Record for the upcoming season. Please use this form to record the dates livestock spend on the allotment as well as other information such as livestock loss, grazing use, resource concerns, improvement needs/maintenance costs, etc. The grazing use record should be submitted to the district office by December 31, 2016.

X. INSPECTIONS & MONITORING

- Range Readiness- Livestock will not be placed on the allotment until soils are dry enough to prevent damage to vegetation or increase soil erosion, and when key plants are phonologically ready to be grazed.

XI. COORDINATION & COOPERATION

XII. OTHER

- In case of any deceased livestock, notify a Forest Officer, determine the impact to the public, move out of water to the first flood plain, and move away from trails, roads, etc.

XIII. MAPS, FORMS, & ATTACHMENTS

- You will find attached to your AOI a Grazing Use Record

XIV. SIGNATURE BLOCK

Signed by: _____
Permittee or Authorized Representative Date

Approved by: _____
District Ranger Date

